



JOINS PANEL LA-NN21



FEMA

**HURRICANE KATRINA SURGE INUNDATION  
and  
ADVISORY BASE FLOOD ELEVATION MAP  
Tangipahoa Parish, Louisiana**

Date of Event: August 29, 2005  
Date of Map: February 10, 2006

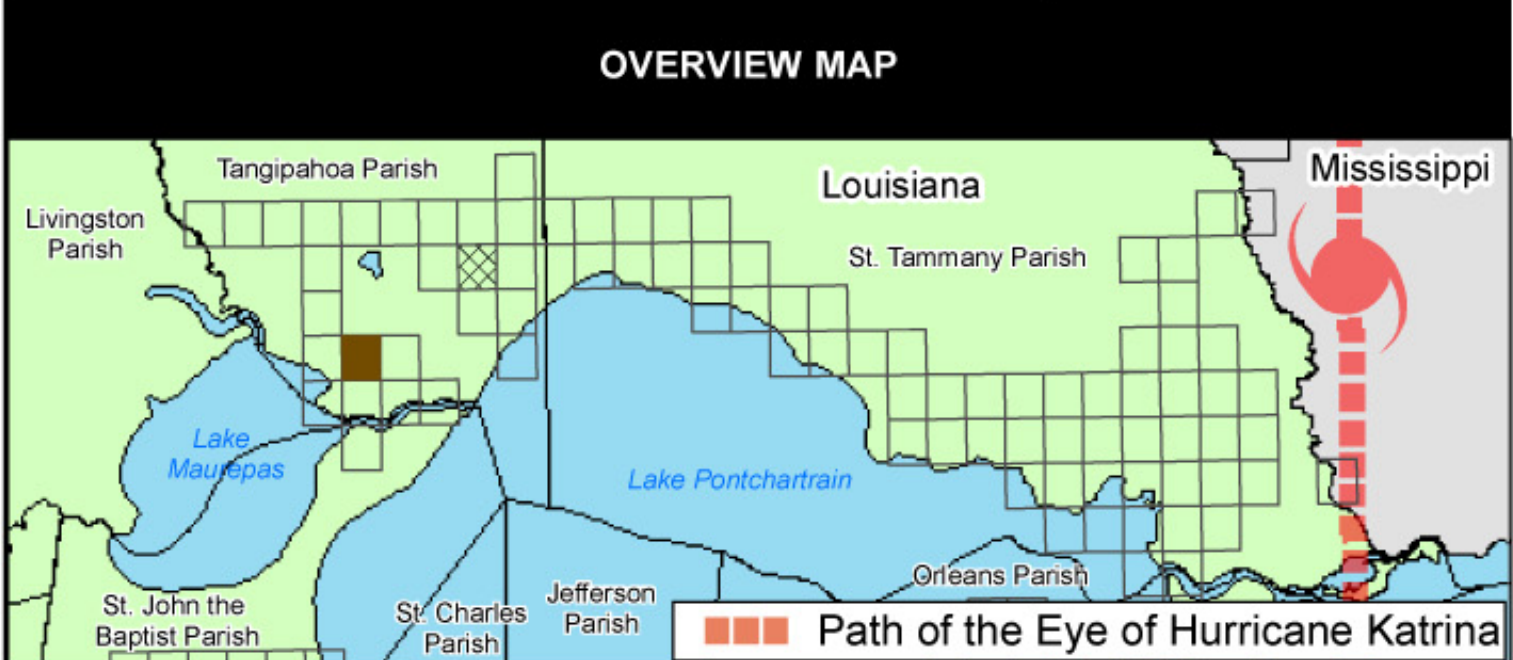
**Map Number: LA-0021**

**Advisory Base Flood Elevations<sup>1</sup>**

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see [http://www.fema.gov/hazards/floods/recoverydata/pdf/tangipahoa\\_parish11-30-05nh.pdf](http://www.fema.gov/hazards/floods/recoverydata/pdf/tangipahoa_parish11-30-05nh.pdf) for more information on how they were determined.

**Estimated Katrina Surge Elevations<sup>1,2</sup>**

**3-5 ft**

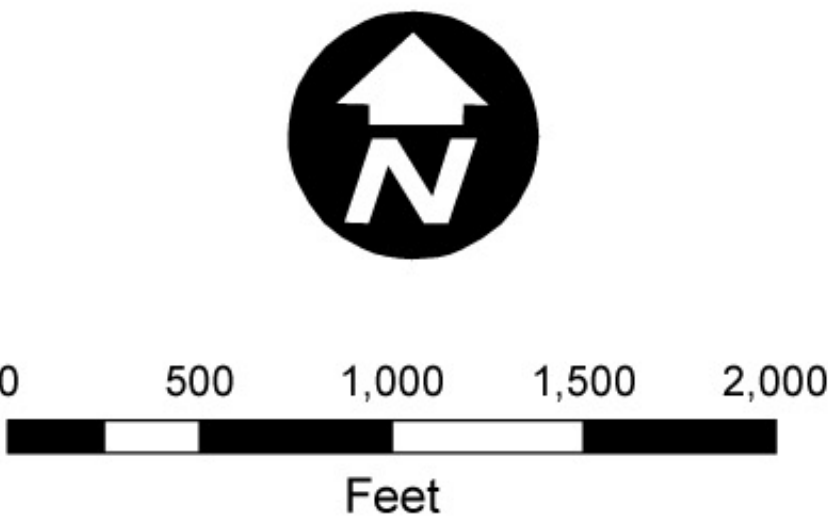


**Data Sources:**  
**Aerial Imagery:** USDA, National Agriculture Imagery Program, 2004  
**Flood Zones and Elevations:** FEMA Flood Insurance Rate Maps (Tangipahoa Parish, 1976-2000)  
**High Water Marks:** FEMA (Identified and surveyed Sept-Dec., 2005)  
**Storm Track:** NOAA National Weather Service

For more information on these advisory maps, please see [http://www.fema.gov/hazards/floods/recoverydata/katrina\\_la\\_index.shtm](http://www.fema.gov/hazards/floods/recoverydata/katrina_la_index.shtm)

**MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES**

For insurance rating purposes, refer to the currently effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616/ <http://msc.fema.gov>)



**LEGEND**

State Boundary

Parish Boundary

**Flood Advisory Related Data**

Advisory Base Flood Elevation (ABFE) Zone, including Flood Zone Type (V or VE), and elevation (in feet)<sup>3</sup>  
 Landward Limit of ABFEs<sup>3</sup>

**Hurricane Katrina Related Data**

Preliminary Indoor High Water Mark<sup>1,2</sup>  
 Preliminary Outdoor High Water Mark<sup>1,2</sup>  
 Preliminary Debris High Water Mark<sup>1,2</sup>  
 Limit of Katrina Surge Inundation

**Notes:**

<sup>1</sup> Measured in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). To convert from NGVD29 to North American Vertical Datum of 1988 in Tangipahoa Parish, subtract 0.08 feet.

<sup>2</sup> Range estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runoff) are not included in these elevations.

<sup>3</sup> Each whole-foot ABFE shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow. These ABFEs reflect freeboard of 1 foot above current, effective Base Flood Elevations (BFEs) shown on each community's Flood Insurance Rate Map (FIRM).